

WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM

Page 1 of 11

Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
 EPA Lab Code: POB 25046-MS 407-BLDG 95
 CO00009 DENVER, CO 80225-0046
 (303) 236-2000
 Director: MR. MERLE SHOCKEY

Shipment Date : 24-Jul-2006
 Closing Date : 31-Aug-2006
 Score Date : 20-Sep-2006

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	9501	USGS I-3561-85	154.8	165 *	137 - 178	127 - 188 <i>83 passed out of 89 reported results.</i>	Satisfactory
Organic Carbon, Total ** EPA Code: N/A	mg/L	9501	USGS O-3100-83	64.3	65.3 *	58.0 - 71.7	54.6 - 75.1 <i>54 passed out of 58 reported results.</i>	Satisfactory
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)								
2,4-D EPA Code: N/A	ug/L	9518	USGS O-2060-01	3.57	3.26		0.418 - 6.93 <i>44 passed out of 44 reported results.</i>	Satisfactory
Dicamba EPA Code: N/A	ug/L	9518	USGS O-2060-01	4.46	3.79		0.347 - 7.22 <i>31 passed out of 32 reported results.</i>	Satisfactory
Sample: Non Potable Water Inorganic Nutrients								
Ammonia (as N) ** EPA Code: N/A	mg/L	9507	USGS I-2522-90	6.756	7.27 *	5.98 - 8.53	5.34 - 9.16 <i>131 passed out of 140 reported results.</i>	Satisfactory
Nitrate (as N) ** EPA Code: N/A	mg/L	9507	USGS I-2545-90	11.59	11.4 *	9.70 - 12.9	8.88 - 13.8 <i>121 passed out of 122 reported results.</i>	Satisfactory
Orthophosphate (as P) ** EPA Code: N/A	mg/L	9507	USGS I-2601-90	4.95	4.86 *	4.30 - 5.45	4.01 - 5.74 <i>105 passed out of 109 reported results.</i>	Satisfactory
Sample: Non Potable Water Surfactants								
Surfactants (as MBAS) EPA Code: N/A	mg/L	9543	USGS O-3128-95	1.37	0.827		0.495 - 1.16 <i>33 passed out of 40 reported results.</i>	Unsatisfactory <==
Sample: Non Potable Water Mercury								
Mercury, Total ** EPA Code: N/A	ug/L	9511	USGS I-4464-01	10.8	11.3 *	8.35 - 13.9	6.96 - 15.3 <i>105 passed out of 109 reported results.</i>	Satisfactory